

**Appearance & Shape:** To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

**Effective Parameters irrespective of material grade (per set)**

- Effective Length ( $L_e$ ): 99.1mm
- Effective Area ( $A_e$ ): 203.0mm<sup>2</sup>
- Effective Area ( $A_{Min}$ ): 188.0mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 20117mm<sup>3</sup>

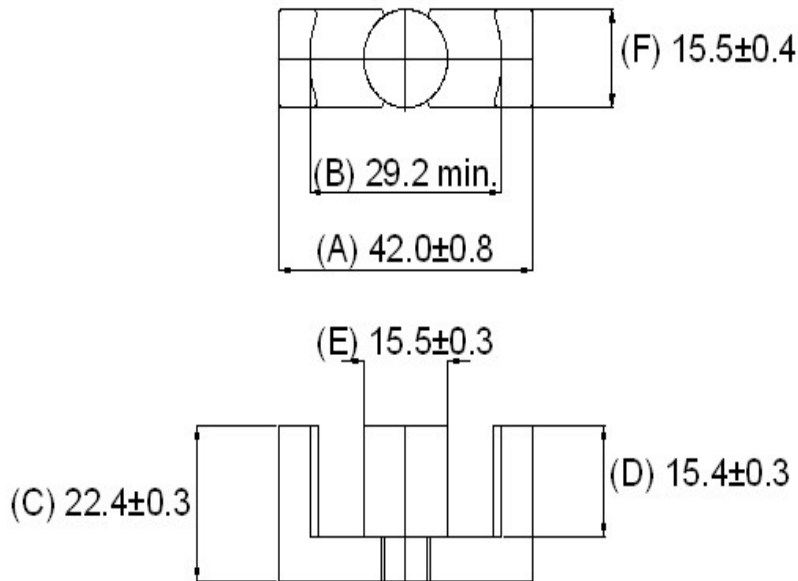
**Approximate weight (without Gap): 103g/Set**



## EC4215 OL(Un-gapped)

**Test Conditions: 1kHz/1mT/CFR COIL,N=100/25°C**

Material Grade	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH)	$P_v$ (W/set)
CF292	1800 $\pm$ 20%	4000 +30%/-20%	$\leq 2.21(100mT, 100kHz, 100^\circ C)$
CF139	2100 $\pm$ 20%	4500 +30%/-20%	$\leq 2.01(100mT, 100kHz, 100^\circ C)$
CF297	2300 $\pm$ 20%	4800 +30%/-20%	$\leq 1.80(100mT, 100kHz, 100^\circ C)$



For Cosmo Ferrites Limited-INDIA

Checked By: A.K.  
 Approved By: B.S.  
 Authorized By: KSR  
 Date: 02-03-2019(ISSUE NO.1)

Customer's Approval

Authorized Signatory:  
 Name:  
 Date: